
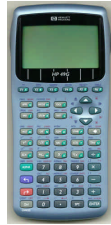


Program Version	Creation Date	State & City	Country	Calculator	ROM Version
1.00	04/02/2002	NEUQUEN	 Patagonia ARGENTINA		HPHP49-C Rev.# 1.18
Program Author : Miguel Angel CAPORALINI HERK					
Program Title					
Twin Spindle Screw Pumps (Calculus)					
Library Number			Checksum (CRC)	Bytes	
L920			# 1BE6h	7,247.50	

I'm writing this program in UsrRPL Language and after create a Library (L920), wich perform calculations as follow :

Very Important :

- a) If no exist Data, you must input first it with **[0.Known New Data]**.
- b) Else, you can use the others Options.

Step by Step :

- 0.New Known Data**
 - 1.Modify Data**
 - 2.Purge Data**
 - 3.Go To Calculus**
 - 4.Quit & Go Home**

- | | |
|---|--|
| 0.Displacement | dm³ & U.S.Gallons Liquid |
| 1.Theoretical Flow | liters/min. & U.S.Gallons Liquid/min. |
| 2.Actual Flow Rate | liters/min. & U.S.Gallons Liquid/min. |
| 3.Required Power | Kw & HP |
| 4.Efficiency : | % (Percentage) |
| Volumetric, Mechanical & Total | |
| 5.Axial Velocity | m/sec & ft/sec |
| 6.Noise Level | dB |
| 7.Pulsation Frecuency | Hz |
| 8.Recommended Pump Speed | RPM |

Note: If needed mayor details or Technical Specification of pumps design, consult to O.E.M. (Original Equipment Manufacturer).

Equivalences between Units:

- 1 dm³ = .26417 U.S.Gallons Liquid**
- 1 liter/min = .26417 U.S.Gallons Liquid/min**
- 1 Kw = 1.34102 HP**
- 1 m/sec = 3.280833 ft/sec**

For any questions, please contact me :

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